

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/517665	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 13:58
S2	1	("6092367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 14:33
S3	14	("4831838"   "5247445"   "5341641"   "5359852"   "5367875"   "5483946"   "5576970"   "5628186").PN. OR ("6092367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 14:43
S4	19	inlet and outlet and (mole with ratio) and NH3 and NOx	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 15:16
S5	54849	((selective adj catalytic adj reduction) or SCR)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:00
S6	21613	NOx	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:00
S7	12813	NH3	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:00
S8	168	S5 and S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:00
S9	3666004	@ay<="2001"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:00
S10	40	S8 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:00
S11	37382	NOx or ("NO.sub.x")	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:10
S12	77413	NH3 or ("NH.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:10
S13	168	S5 and S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:11
S14	2197	S9 and S11 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:11
S15	597	S9 and S11 and S12 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:11

S16	22	S9 and S11 and S12 and S5 and inlet and outlet and (mole with ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:12
S17	1	flue and denitrat\$1 and(measure or measuring or measurement or determine or determining or determination or detect or detecting or detector or detection or sensor)	JPO; DERWENT	OR	ON	2008/12/15 12:00
S18	12	flue and denitrat\$1 and(measure or measuring or measurement or determine or determining or determination or detect or detecting or detector or detection or sensor)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/15 12:00
S19	12	flue and denitrat\$1 and (measure or measuring or measurement or determine or determining or determination or detect or detecting or detector or detection or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 12:00
S20	12	flue and denitrat\$1 and(measure or measuring or measurement or determine or determining or determination or detect or detecting or detector or detection or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 12:01
S21	2	"2002162393"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 12:02

S22	3	"2003290630"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 12:04
S23	2	"55024535"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 12:05
S24	7	"55024535"   "2002162393"   2003290630	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 12:31
S25	664105	ammonia nh3 "nh. sub.3"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:23
S26	1301194	sensor detector	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:23
S27	1203523	inlet outlet	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:24
S28	1164	S25 with S26 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:24
S29	60590	flue	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:24
S30	54891	((selective adj catalytic adj reduction) or SCR)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:25
S31	48	S28 and S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:25
S32	4118244	@ay<="2002"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:25
S33	18	S31 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:25
S34	3137	S25 with S26	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:30
S35	222	S34 same S27	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:32
S36	18	S35 and S29 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:32
S37	1307591	concentration	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:44
S38	607	S25 with S37 with S27	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:44

S39	120	S38 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:45
S40	83	S39 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:45
S41	3666095	@ay<="2001"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:45
S42	76	S39 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:45
S43	26	S42 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:46
S44	0	S25 same S26 same S27 same S37 same S41 and S30 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:47
S45	0	S25 same S26 same S27 same S37 same S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:48
S46	76	S25 same S26 same S27 same S37 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:48
S47	1	S25 same S26 same S27 same S37 and S41 and S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:48
S48	905312	inlet	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:50
S49	47	S25 same S26 same S48 same S37 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:50
S50	12	S25 same S26 same S48 same S37 and S41 and flue	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:51
S51	2669391	sensor detector sensing detecting detection sense detect	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:53
S52	13	S25 same S51 same S48 same S37 and S41 and flue	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:53
S54	1170117	inlet upstream	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:56
S55	18	S25 same S51 same S54 same S37 and S41 and flue	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 12:56
S56	3	7-47108	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/17 13:18
S57	1	10/517665	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/17 13:21

S58	54891	((selective adj catalytic adj reduction) or SCR)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 16:10
S59	664105	ammonia nh3 "nh. sub.3"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 16:10
S60	138	S58 and S59 and flue and (catalyst same replace\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 16:10
S61	3666095	@ay<="2001"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 16:11
S62	77	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 16:11
S63	39310	NOx or ("NO.sub.x")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:45
S64	80533	NH3 or ("NH.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:45
S65	4388	S63 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:45
S66	106124	"422".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:46
S67	583	S65 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:46
S68	14657	inlet with concentration	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:46
S69	110	S67 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:46
S70	110	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 14:46
S71	4122827	@ay<="2002"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:47
S72	49	S70 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:47

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2822	422/62-64.cds.	USPAT; UPAD	OR	ON	2009/12/05 14:12
L2	0	(catalyst with management with inlet with outlet with mole with ratio).clm.	USPAT; UPAD	OR	ON	2009/12/05 14:12

L3	1	(catalyst with management with inlet with outlet with mole with ratio).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/05 14:13
L4	3574	422/62-64.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/05 14:13
L5	193	(catalyst with inlet with ratio).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/05 14:13
L6	0	I1 and I5	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/05 14:13
L7	18827	(catalyst with ratio).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/05 14:14
L8	1	I4 and I5	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/05 14:14
L9	13	I4 and I7	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/05 14:14

12/ 5/ 2009 2:15:36 PM

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